

VariStep – Stepper Motor Card

P/N 31.01.955

Dimensions

- length 217 mm (8.54")
- width 128 mm (5.04")
- height 50 mm (1.97")

Mechanical Data

- weight 655 g (1.44 lbs)
- protection IP 20

Climatic Environmental Conditions

- permissible temperature range -15 °C to +55 °C (5 °F to 131 °F)
- maximum relative humidity 85% without condensation up to 2000 m (6561') above sea level

Electrical Data

- power supply 24 V DC (18 to 32 V DC)
- maximum power consumption 31 W
- maximum required current 1.7 A
- internal fuse 3.15 A, delay, 5x20 mm (0.2x0.8")

In- and Outputs

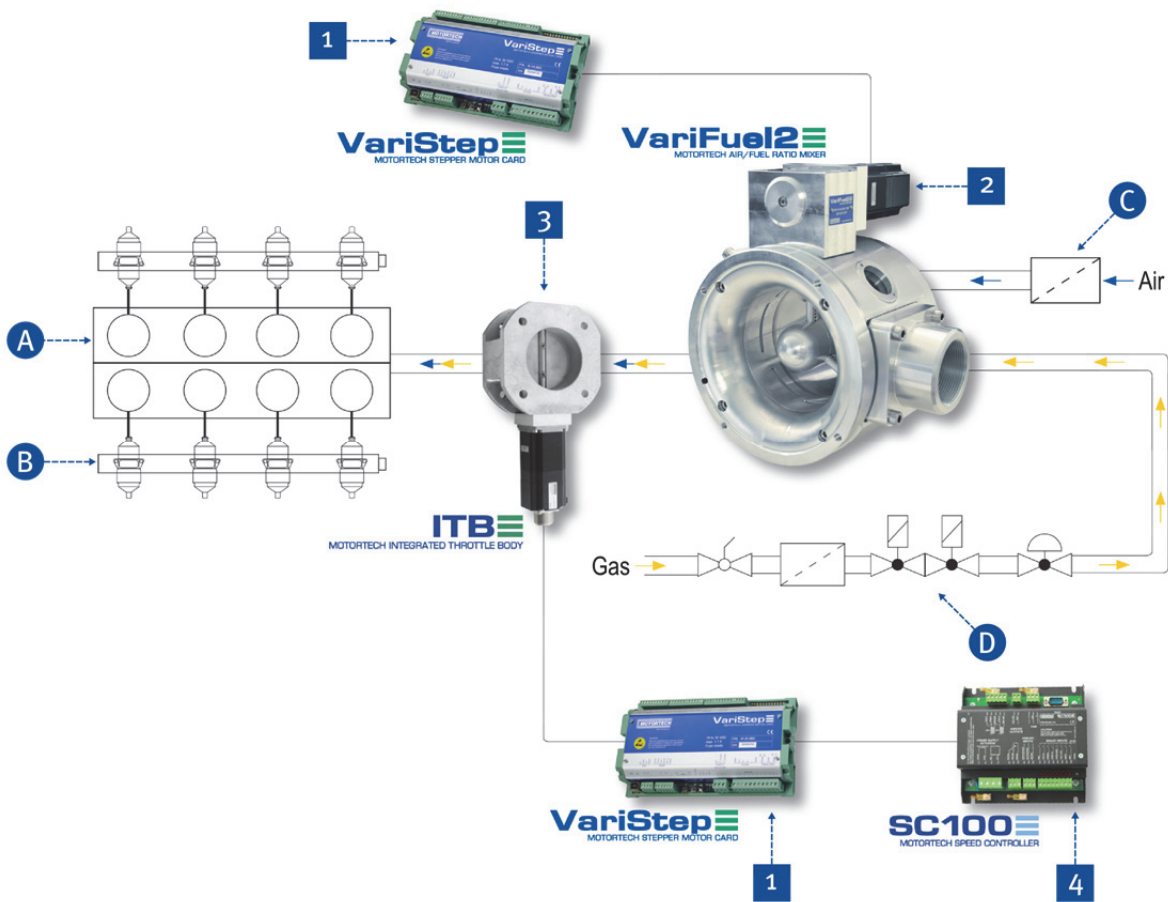
- analog voltage input/output 0 to 10 V (adjustable)
- analog current input/output 0 to 20 mA (adjustable)
- number of digital inputs 5
- number of digital outputs 6

Communication

- interfaces CAN 2.0b, RS485, USB 1.1



System Overview (Example)



- | | |
|---|---|
| <ul style="list-style-type: none"> 1 VariStep stepper motor cards 2 VariFuel2 air/fuel ratio mixer 3 ITB throttle body with integrated stepper motor 4 SC100 speed controller | <ul style="list-style-type: none"> A Engine B Wiring rail (ignition) C Air filter D Gas train |
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